Chronomatic-280 (120-1588) Features Faxback Doc. # 3756

The Chronomatic-280 AM/FM LED Alarm Clock Radio Provides these special features:

Push Button Operation - makes the clock radio easy to use.

Sleep Timer - plays the radio for up to an hour and 59 minutes before it automatically shuts off.

Snooze Button - temporarily turns off the alarm for about 9 minutes so you can get a few extra minutes of sleep.

Dimmer - lets you adjust the display to suit the room's lighting.

Red Digital Display - makes the clock easy to read.

Battery Backup - keeps the clock and alarm running for up to eight hours if power is interrupted.

Battery Sentinel - lets you know when it is time to replace the back-up battery.

CONNECTING TO AC POWER

Plug the clock radio's power cord into a standard AC outlet. The display flashes.

INSTALLING THE BACK-UP BATTERY

To keep the clock running during an AC power failure, install a 9-volt battery. We recommend Radio Shack's Enercell Extra Life battery (Cat. No. 23-583) for best performance.

Notes: To prevent unnecessary drain on the back-up battery, install the battery after you plug in the AC power cord.

The clock’s display does not light while operating from battery back-up power, but the clock and alarm operate for up to 8 hours.

A prolonged power failure can drain the battery. If the display flashes after an AC power failure, the battery is too low to run the clock. Replace the battery and reset the clock.

Replace the battery when the BATTERY SENTINEL indicator lights.

Follow these steps to install the back-up battery.

1. Press the tab and lift off the battery compartment cover on the bottom of the clock/radio.

2. Snap the battery onto the battery contacts.

3. Replace the cover.

TESTING THE BATTERY

The BATTERY SENTINEL indicator lights automatically if battery power is low, or the battery is not installed.

SETTING THE CLOCK

Follow these steps to set the clock.

1. While pressing and holding down TIME, press and hold HOUR or repeatedly press HOUR until the display shows the correct hour setting.

   The PM indicator lights for PM hours.

2. While pressing and holding down TIME, press and hold MINUTE or repeatedly press MINUTE until the display shows the correct minute setting.

ADJUSTING THE DISPLAY

Set DIMMER HIGH/LOW to LOW for nighttime viewing. Set DIMMER HIGH/LOW to HIGH for daytime viewing.

PLAYING THE RADIO

Follow these steps to play the radio.

1. Press RADIO ON to turn on the radio.

2. Set AM/FM to the desired band.

3. Turn TUNING to the desired station.

4. Adjust VOLUME to the desired sound level.

5. Press RADIO OFF to turn off the radio.

   Note: The AM antenna is built-in. Rotate the clock radio for best AM reception. Fully extend the AC power cord (which is the FM Antenna) for the best FM reception.

SETTING THE WAKE-UP TIME

You can set an alarm so the buzzer sounds or the radio plays at a specified time.

Follow these steps to set the alarm time.

1. Slide OFF/AUTO/ALARM to OFF.

2. While holding down ALARM SET, press and hold down or repeatedly press HOUR until the display shows the correct hour setting.

   Note: The PM indicator lights for PM hours.

3. While holding down ALARM SET, press and hold down or repeatedly press MINUTE until the display shows the correct minute setting.

4. Set OFF/AUTO/ALARM as follows.

   ALARM - The buzzer sounds at the wake-up time.

   AUTO - The radio turns on at the wake-up time.

5. Adjust VOLUME for the desired alarm loudness.

   To silence the buzzer or radio, set OFF/AUTO/ALARM to OFF. If you do not manually turn off the buzzer or radio, it continues to sound for approximately 1 hour and 59 minutes.

   Notes: Remember to reset the alarm if you want it to go off at the set wake-up time the next day.

   The alarm indicator lights on the lower left of the clock display when the buzzer or radio is set to sound.

   Press ALARM SET to display the set wake-up time.

USING THE SNOOZE FEATURE

If you want to silence the alarm (buzzer or radio), but want it to sound again in a few minutes, press SNOOZE. This silences the buzzer or radio for about 9 minutes. You can repeat this until you set OFF/AUTO/ALARM/OFF to OFF. After that the buzzer or radio does not sound again until the next day at the specified alarm time.

USING THE SLEEP TIMER

You can set the radio to play for up to 1 hour and 59 minutes and automatically turn off.

Press SLEEP to set the sleep timer. The sleep timer is automatically set to 59 minutes.

For a playing time of 59 minutes or less, follow these steps.

1. While holding down SLEEP, repeatedly press MINUTE until the display shows the desired minute setting.

2. Release SLEEP.

For a playing time of 1 hour or more, follow these steps.

1. While holding down SLEEP, press HOUR. The display shows 1:59.

2. Continue to hold down SLEEP and repeatedly press MINUTE until the display shows the desired minutes setting.

3. Release SLEEP.

To turn off the radio before the programmed sleep time has elapsed, press SNOOZE.

Chronomatic-280 (120-1588) Care and Maintenance Faxback Doc. # 3759

The Chronomatic-280 AM/FM LED Alarm Clock Radio is an example of superior design and craftsmanship. The following suggestions will help you care for the Chronomatic-280 so you can enjoy it for years.

Keep the Chronomatic-280 dry. If it gets wet, wipe it dry immediately. Liquids can contain minerals that can corrode the electronic circuits.

Handle the Chronomatic-280 gently and carefully. Dropping it can damage the case and circuit boards and can cause it to work improperly.

Keep the Chronomatic-280 away from dust and dirt, which can cause premature wear of parts.

Occasionally wipe the Chronomatic-280 with a damp cloth to keep it looking new. Do not use harsh chemicals, cleaning solvents, or strong detergents to clean the Chronomatic-280.

Use only fresh batteries of the recommended size and type. Always remove old or weak batteries. They can leak chemicals that can destroy electronic circuits.

Use and store the Chronomatic-280 only in normal temperature environments. Temperature extremes can shorten the life of electronic devices, damage batteries, and distort or melt plastic parts.

Modifying or tampering with the Chronomatic-280's internal parts can cause a malfunction and might invalidate your Chronomatic-280's warranty and void your FCC authorization to operate it. If your Chronomatic-280 is not operating as it should, take it to your local Radio Shack store for assistance.

Chronomatic-280 (120-1588) Specifications Faxback Doc. # 3760

Bands

AM.....530-1710 kHz
FM.....88-108 MHz
Power.....120V AC, 60 Hz, 6 Watts
DC 9V

Intermediate Frequency

AM.....455 kHz
FM.....10.7 MHz
Power Output.....320mW (Maximum)
Speaker.....3 Inch (5.7 cm) Ferrite
Dynamic-Type, 8 ohms
Dimension.....1 7/8 x 9 x 5 15/16 Inches (HWD)
Weight.....1 lb.8 oz.

FCC INFORMATION

The radio might cause TV or radio interference even when it is operating properly.

To determine whether your radio is causing the interference, turn off the radio. If the interference goes away, the radio is causing the interference. Try to eliminate the interference by:

Moving the radio from the receiver

Contacting your local Radio Shack store for help

If you cannot eliminate the interference, the FCC requires that you stop using the radio.

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